

Digital City Map (DCM)

Shapefile



Tags

Digital City Map, DCM, Official City Map, final section map, alteration map, base map, street, mapped streets, unmapped streets, street treatment, paper streets, record streets, pierhead line, bulkhead line, Department of City Planning, DCP, New York City, NYC

Summary

Citywide streets and other features (pierhead, bulkhead, etc) shown on the official City Map of New York City. Dataset last updated: September 30, 2022.

Description

Citywide streets and other features (pierhead, bulkhead, etc) shown on the official City Map of New York City. Street lines unmapped streets that are NOT found on the City Map are included in this dataset for context and informational purposes only. An exhaustive record of mapped city streets, parks and public places, pierhead and bulkhead lines and borough and city boundaries digitized from georeferenced Borough Final Section maps (except Staten Island), alteration maps, zoning maps, and other reference data including: LION, Digital Tax Map (DTM), United States Army Corps of Engineers (USACE), pierhead and bulkhead line maps, aerial images and Google Streetview. Record streets and unmapped streets are included in this dataset for context and informational purposes only. This dataset is featured on the Department of City Planning's Street Map application: <https://streets.planning.nyc.gov/>

Credits

NYC Department of City Planning

Use limitations

Digital City Map (DCM) data changes often and is updated monthly. Updates will include recent city map alterations adopted by City Council. This dataset is provided by the Department of City Planning (DCP) on DCP's website for informational purposes only. DCP does not warranty the completeness, accuracy, content, or fitness for any particular purpose or use of the dataset, nor are any such warranties to be implied or inferred with respect to the dataset as furnished on the website. DCP and the City are not liable for any deficiencies in the completeness, accuracy, content, or fitness for any particular purpose or use the dataset, or applications utilizing the dataset, provided by any third party.

Extent

West	-74.295809	East	-73.698828
North	40.922405	South	40.477210

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►**Topics and Keywords ►**

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

TITLE Digital City Map (DCM)
 CREATION DATE 2020-05-15
 PUBLICATION DATE 2022-09-30

PRESENTATION FORMATS * digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.0.8321

CREDITS

NYC Department of City Planning

ARCGIS ITEM PROPERTIES

* NAME DCM

* SIZE 38.864

LOCATION withheld

* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -74.295809

* EAST LONGITUDE -73.698828

* NORTH LATITUDE 40.922405

* SOUTH LATITUDE 40.477210

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 902501.261255

* EAST LONGITUDE 1067480.952292
 * SOUTH LATITUDE 113279.346982
 * NORTH LATITUDE 275335.513683
 * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME New York City Department of City Planning

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS DCPOpendata@planning.nyc.gov

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Digital City Map (DCM) data changes often and is updated monthly. Updates will include recent city map alterations adopted by City Council. This dataset is provided by the Department of City Planning (DCP) on DCP's website for informational purposes only. DCP does not warranty the completeness, accuracy, content, or fitness for any particular purpose or use of the dataset, nor are any such warranties to be implied or inferred with respect to the dataset as furnished on the website. DCP and the City are not liable for any deficiencies in the completeness, accuracy, content, or fitness for any particular purpose or use the dataset, or applications utilizing the dataset, provided by any third party.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102718

X ORIGIN -120039300

Y ORIGIN -96540300

XY SCALE 37212589.015695661

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.0032808333333333331

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true
 LATEST WELL-KNOWN IDENTIFIER 2263
 WELL-KNOWN TEXT PROJCS
 ["NAD_1983_StatePlane_New_York_Long_Island_FIPS_3104_Feet",GEOGCS
 ["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID
 ["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER
 ["False_Easting",984250.0],PARAMETER["False_Northing",0.0],PARAMETER
 ["Central_Meridian",-74.0],PARAMETER
 ["Standard_Parallel_1",40.66666666666666],PARAMETER
 ["Standard_Parallel_2",41.03333333333333],PARAMETER
 ["Latitude_Of_Origin",40.16666666666666],UNIT
 ["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2263]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 2263
 * CODESPACE EPSG
 * VERSION 5.3(9.0.0)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME DCM
 * OBJECT TYPE composite
 * OBJECT COUNT 67946

[Hide Vector ▲](#)

ARCgis FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME DCM
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polyline
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 67946
 * SPATIAL INDEX TRUE
 * LINEAR REFERENCING FALSE

[Hide Arcgis Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 38.864

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT DCM ►

* TYPE Feature Class

* ROW COUNT 67946

DEFINITION

Citywide streets and other features (pierhead, bulkhead, etc. shown on the official City Map of New York City.

DEFINITION SOURCE

NYCDCP

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Borough ►

* ALIAS Borough

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The borough in which the city map feature is located.

DESCRIPTION SOURCE

NYCDCP

LIST OF VALUES

VALUE Bronx

VALUE Brooklyn

VALUE CW

DESCRIPTION City-wide or more than one borough

VALUE Manhattan

VALUE Queens

VALUE Staten Island

[Hide Field Borough ▲](#)

FIELD **Feat_Type** ►

* ALIAS Feat_Type
 * DATA TYPE String
 * WIDTH 50
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

City Map line types, includes mapped street line, record street line, private ways, street treatment line, park and cemetery boundaries, public places, shoreline, pierhead and bulkhead lines.

DESCRIPTION SOURCE

NYCDCP

LIST OF VALUES

VALUE Boro_line

VALUE Bulkhead_line

VALUE Demapped_St

VALUE Existing_St_geometry

VALUE Infrastructure

VALUE Mapped_St

VALUE Non_z_boundary

VALUE Pierhead_line

VALUE Rail

VALUE Street_treatment

VALUE Underpass_or_tunnel

VALUE Unmapped_St

VALUE Water_edge

[Hide Field Feat_Type ▲](#)

FIELD **Record_ST** ►

* ALIAS Record_ST
 * DATA TYPE String
 * WIDTH 50
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

A type of unmapped street that was recorded at local Borough President's topographic offices and is displayed on the City Map and Zoning Map. New unmapped streets are not

recorded and displayed on the City Map or Zoning Map.

DESCRIPTION SOURCE
NYCDCP

[Hide Field Record_ST ▲](#)

FIELD Jurisdicti ►

* ALIAS Jurisdicti
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

[Hide Field Jurisdicti ▲](#)

FIELD Edit_Date ►

* ALIAS Edit_Date
* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The date the record was last edited.

DESCRIPTION SOURCE
NYCDCP

[Hide Field Edit_Date ▲](#)

FIELD Shape ►

* ALIAS Shape
* DATA TYPE Geometry
* WIDTH 0
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE
Esri

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

[Hide Details for object DCM ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2022-10-05

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2020-05-15

LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-10-05 12:27:16

AUTOMATIC UPDATES

LAST UPDATE 2022-10-05 12:27:16

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼